

SEQUENCE LISTING

<110> Richardson, Peter

Cox, Peter

<120> A Method for Amplifying Low Abundance Nucleic Acid Sequences and Means
for Performing Said Method

<130> GJE-83

<140> US 10/019,906

<141> 2001-12-31

<150> US 60/144,666

<151> 1999-07-19

<160> 53

<170> PatentIn version 3.1

<210> 1

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 1

ctgcatctat ctaatgctcc

20

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 2
ctgcatctat ctagtacgcg t

21

<210> 3

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (38)..(38)

<223> n = a, c, g, or t.

<400> 3
ctctcaagga tcttaccgct tttttttttt ttttttvn

38

<210> 4

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (21)..(25)

<223> n = a, c, g, or t.

<400> 4
ctgcatctat ctaatgctcc nnnnncgaga

30

<210> 5

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (21)..(25)

<223> n = a, c, g, or t.

<400> 5
ctgcatctat ctaatgctcc nnnnncgaca

30

<210> 6

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (21)..(25)

<223> n = a, c, g, or t.

<400> 6

ctgcatctat ctaatgctcc nnnnncgtac

30

<210> 7

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (21)..(25)

<223> n = a, c, g, or t.

<400> 7

ctgcatctat ctaatgctcc nnnnnatgcg

30

<210> 8

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 8

cactggtacg tgggtgagg

19

<210> 9

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 9

tttgacatga tacagggact gc

22

<210> 10

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 10

catccatgcc ctgagtcc

18

<210> 11

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 11
acacctcaaa ccactcccag

20

<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 12
actgccaaga ctgagtggct

20

<210> 13

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 13
aatggtttga tgggtaaaat gc

22

<210> 14

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 14
actctgctga gcctggatgt

20

<210> 15
<211> 19
<212> DNA
<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 15
accagggaca ccttgcttc

19

<210> 16
<211> 19
<212> DNA
<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 16
tctgaccaac aaagctggc

19

<210> 17
<211> 21
<212> DNA
<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 17
tggaaggaaa ggcagtagtc a

21

<210> 18

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 18
ggggacagca actcagaaaa

20

<210> 19

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 19
cagctctcca agtttccacc

20

<210> 20

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 20
cagacttcgc ccttccttc

19

<210> 21

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 21

tcaattcact ccctgtgttc c

21

<210> 22

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 22

ctggaaagag gaggccttgtg

20

<210> 23

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 23

ctgagacgga aaggaacagc

20

<210> 24

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 24

agaggatgcg cacagtcac

19

<210> 25

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 25

tgatgggaaa gaggttctg

20

<210> 26

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 26

cgttctgggc taggagtctg

20

<210> 27

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 27

ttgctattat gatggatgct gg

22

<210> 28

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 28

ccacgaaagg tctcatttta gg

22

<210> 29

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 29

gagcttcct gtcctcag

19

<210> 30

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 30

agttgccctc gtggtctg

18

<210> 31

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 31

tgtcagaagg gatgaggtaa ca

22

<210> 32

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 32

aggggctttc ctatctaagg g

21

<210> 33

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 33

gttggcagtg ttgcaagaga

20

<210> 34

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 34

aagcacctga ccccagatc

19

<210> 35

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 35

ccagactttc ccaacttttc c

21

<210> 36

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 36
atatttctccg tgcggtttc

19

<210> 37

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 37
cggtcacaaa caacacaagg

20

<210> 38

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 38
atcttgcttc agtagccttt gc

22

<210> 39

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 39
tgtcttcaaa aacacttggtg gg

22

<210> 40
<211> 22
<212> DNA
<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 40
tactaagctc tggtcccatc cc

22

<210> 41
<211> 19
<212> DNA
<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 41
acccaggttg cttccaaac

19

<210> 42
<211> 54
<212> DNA
<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (54)..(54)

<223> n = a, c, g, or t.

<400> 42

actgccagac cgcgcgcctg aatttttttt tttttttttt tttttttttt ttvn

54

<210> 43

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (29)..(45)

<223> n = a, c, g, or t.

<400> 43

tgtccgtttg ccggtcgtgg gcacgcgtnn nnnnnnnnnn nnnnnkdv

48

<210> 44

<211> 67

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (67)..(67)

<223> n = a, c, g, or t.

<400> 44
ctctcaagga tcttaccgct aatacgactc actataggcg cttttttttt tttttttttt 60
ttttttvn 67

<210> 45

<211> 78

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (78)..(78)

<223> n = a, c, g, or t.

<400> 45
gactgccaga ccgcgcgcct gacgcgtaat acgactcact atagggtttt tttttttttt 60
tttttttttt ttttttvn 78

<210> 46

<211> 68

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (68)..(68)

<223> n = a, c, g, or t.

<400> 46
actgccagac cgcgcgctg aacgcgtaat acgactcact atagggtttt tttttttttt 60
ttttttvn 68

<210> 47

<211> 67

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (53)..(68)

<223> n = a, c, g, or t.

<400> 47
aaaactgcca gaccgcgcgc ctgaacgcgt cgtattaacc ctactaaag ggnnnnnnnn 60
nnnnnnnn 67

<210> 48

<211> 67

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (67)..(67)

<223> n = a, c, g, or t.

<400> 48

ctctcaagga tcttaccgct aatacgactc actataggcg cttttttttt tttttttttt 60

ttttttvn 67

<210> 49

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (38)..(38)

<223> n = a, c, g, or t.

<400> 49

ctctcaagga tcttaccgct tttttttttt ttttttvn 38

<210> 50

<211> 68

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<220>

<221> misc_feature

<222> (68)..(68)

<223> n = a, c, g, or t.

<400> 50
ctctcaagac gcgtgatctc taatacgact cactataggc gctttttttt tttttttttt 60
ttttttvn 68

<210> 51

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 51
aaaaaaaaaa 10

<210> 52

<211> 11

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 52
tttttttttt t 11

<210> 53

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 53
tttttttttt

10